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AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 10/530,674
Attorney Docket No. Q87401

AMENDMENTS TO THE SPECIFICATION

Please replace the entire “Disclosure of the Invention” section on page 3, continuing onto page 5 with the following amended section:

To solve the above problem, ~~an~~ the invention ~~of claim 1~~ is related to a serial configuration linear motor that is constituted of a plurality of movers, each of which is formed from an armature having a polyphase balancing winding, and a stator having a permanent magnet or a secondary conductor. The linear motor is characterized in that the plurality of movers are disposed on the single stator so as to face each other with a gap therebetween; and the polyphase balancing windings of the respective movers are connected in series.

~~An invention of claim 2 is the serial configuration linear motor defined in claim 1,~~ The invention is further characterized in that the plurality of movers are of a single configuration.

~~An invention of claim 3 is the serial configuration linear motor defined in claim 1 or 2,~~ The invention is further characterized in that connecting terminals are provided on front ends and rear ends of the movers, and multilayered winding terminals of a rear-end terminal in a final mover are short-circuited with each other (i.e., a neutral-point processing is applied thereto).

~~An invention of claim 4 is the serial configuration linear motor defined in claim 1 or 2,~~ The invention is further characterized in that, in a condition where the number of phases of each of the plurality of movers is set to three and the number of movers is set to an integral multiple of